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[54] BIOADHESIVE-WOUND HEALING COMPOSITIONS AND METHODS FOR PREPARING AND USING SAME

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Related U.S. Application Data

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[57] ABSTRACT

The present invention pertains to therapeutic bioadhesive-wound healing compositions useful for treating wounds and increasing the proliferation and resuscitation rate of mammalian cells. The compositions comprise a bioadhesive agent and a therapeutically effective amount of a wound healing composition. In one embodiment the wound healing composition comprises (a) pyruvate; (b) an antioxidant; and (c) a mixture of saturated and unsaturated fatty acids. The therapeutic bioadhesive-wound healing compositions may further comprise medicaments such as antiviral agents, antikeratolytic agents, anti-inflammatory agents, antifungal agents, antibacterial agents, immunostimulating agents, and the like. The bioadhesive-wound healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for preparing and using the bioadhesive-wound healing compositions and the pharmaceutical products in which the compositions may be used.